NO TAGGING

2590

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2590	036	10	15	74	23AL	3453	7616

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	21	22	23	029	Y	S	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	E	FT	070	—	08	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	02129	0021	0000	00000

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 53'	76° 16'	1520	4858	3		0820	0821
							PU	ON
FINISH	34° 54'	76° 15'	1504	4868	3		0851	0855

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900/5.2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Top 21.1°C BoTTom 22.4°C Temp AT 26 FT.

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2590 DATE 15 Oct. 1974 BIOLOGISTS BFH, ABP

TOT.CATCH WT. 2150 Finfish: 2129 Crust.: 21 Moll.: — Other —

AIR 23°C SURFACE 21.1 Bott. 22.4

Note: weight by tensiometer = minus the net weight.

Tot. Wt. by Tensiometer. Baskets taken to check accuracy.

23 AL

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
13 total baskets x 54	=		972	+ 622 =	1584
Turtles		2	400		
Dasyatis			200		
Flounder			22		
			[illegible]	[illegible]	
Basket weight [illegible]; either number of baskets miscounted or numerous pounds of fish overside before culling. Use tensiometer weight, but subtract large items (listed) for total weight of subsampled catches.					
Subsample	56 52 108				
Stenotomus caprinus		323	32#	14.5 KG	
Micropogon undulatus		110	32#.	14.5 KG	
Leiostomus xanthurus		79	20#	9.1 KG	
Menticirrhus americanus		6	.95KG		
P. dentatus		9	.95KG	–	
Dasyatis sp.		5	2.59 KG		
Raja eglanteria		2	1.10KG		
Orthopristis chrysoptera		12	1.10KG		
Cynoscion regalis		7	1.00 KG		
Chaetodipterus faber		3	.10 KG		
Scophthalmus aquosus		2	.30KG		
Peprilus triacanthus		1	.14 KG		
Penaeid (headed)	–	6	.26 KG		
Anchoa hepsetus		1	TR		
Pomatomus saltatrix		1	.2KG		
Vomer setapinnis		1	TR		
			Total =	46.78 kg 102.91 lbs	

Species: Paralichthys dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-201	262	♂	✓	–	–			–	2588 ✓	Oct '74
10-202	219	♂	✓	–	–			–	″	Area III
10-203	228	♀	✓	–	–			I	″	
10-204	211	♂	✓	–	–			–	″	
10-205	258	♂	✓	–	–			–	″	
10-206	311	♂	✓	–	–			–	″	
10-207	229	♂	✓	–	–			–	″	
10-208	271	♀	✓	–	–			I	″	
10-209	229	♂	✓	–	–			–	″	
10-210	239	♀	✓	–	–			I	″	
10-211	270	♂	✓	–	–			–	″	
10-212	241	♂	✓	–	–			–	″	
10-213	230	♂	✓	–	–			–	″	
10-214	239	♂	✓	–	–			–	″	
10-215	252	♀	✓	–	–			I	″	
10-216	256	♂	✓	–	–			–	″	
10-217	223	♂	✓	–	–			–	″	
10-218	270	♂	✓	–	–			–	″	
10-219	240	♂	✓	–	–			–	″	
10-220	212	♂	✓	–	–			–	″	
10-221	210	♂	✓	–	–			–	″	
10-222	233	♂	–	–	–			–	″	
10-223	206	♂	✓	–	–			–	2590 ✓	Oct '74
10-224	238	♂	✓	–	–			–	″	Area III
10-225	288	♀	✓	–	–			I	″	
10-226	281	♀	✓	–	–			I	″	
10-227	274	♂	✓	–	–			–	″	
10-228	207	♀	✓	–	–			I	″	
10-229	284	♂	✓	–	–			–	″	
10-230	219	♀	✓	–	–			I	″	
10-231	234	♀	✓	–	–			I	″	
10-232	312	♂	✓	–	–			–	″	
10-233	384	♀	✓	5.8	–			II	″	
10-234	282	♂	–	–	–			–	″	
10-235	223	♂	✓	–	–			–	″	
10-236	183	♀	✓	–	–			I	″	
10-237	240	♂	✓	–	–			–	″	
10-238	215	♂	✓	–	–			–	″	
10-239	197	♂	✓	–	–			–	″	
10-240	305	♀	✓	1.3	–			I	″	
10-241	219	♂	✓	–	–			–	″	
10-242	254	♂	✓	–	–			–	″	
10-243	241	♂	✓	–	–			–	″	
10-244	254	♂	✓	–	–			–	″	
10-245	239	♂	✓	–	–			–	″	
10-246	268	♀	✓	–	–			I	″	
10-247	251	♂	✓	–	–			–	″	
10-248	223	♀	✓	–	–			I	″	
10-249	240	♂	✓	–	–			–	″	
10-250	265	♂	✓	–	–			–	″	

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Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-251	288	♂	✓	–	–			–	2590✓	Oct '74
10-252	208	♀	✓	–	–			I	//	Area III
10-253	256	♀	✓	1.0	–			I	//	
10-254	304	♂	✓	–	–			–	//	
10-255	209	♂	✓	–	–			–	//	
10-256	269	♂	✓	–	–			–	//	
10-257	280	♂	✓	–	–			–	//	
10-258	293	♀	✓	1.5	–			I	//	
10-259	228	♂	✓	–	–			–	//	
10-260	251	♀	✓	–	–			I	//	
10-261	287	♂	✓	–	–			–	//	
10-262	215	♂	✓	–	–			–	//	
10-263	237	♂	–	–	–			–	//	
10-264	190	♀	✓	–	–			I	//	
10-265	198	♂	–	–	–			–	//	
10-266	251	♂	✓	–	–			–	//	
10-267	222	♂	✓	–	–			–	//	
10-268	241	♂	✓	–	–			–	//	
10-269	265	♂	✓	–	–			–	//	
10-270	223	♀	✓	–	–			I	//	
10-271	304	♂	✓	–	–			–	//	
10-272	223	♂	✓	–	–			–	//	
10-273	270	♂	✓	–	–			–	//	
10-274	197	♀	✓	–	–			I	//	
10-275	192	♂	✓	–	–			–	//	
10-276	286	♀	✓	–	–			I	//	
10-277	251	♂	✓	–	–			–	//	
10-278	232	♂	✓	–	–			–	//	
10-279	279	♂	✓	–	–			–	//	
10-280	296	♀	✓	–	–			I	//	
10-281	207	♂	✓	–	–			–	//	
10-282	225	♂	✓	–	–			–	//	
10-283	212	♀	✓	–	–			I	//	completely reversed.
10-284	185	♂	✓	–	–			I	//	
10-285	234	♂	✓	–	–			–	//	
10-286	218	♂	✓	–	–			–	//	
10-287	232	♂	✓	–	–			–	//	
10-288	245	♂	✓	–	–			–	//	
10-289	261	♀	✓	–	–			I	//	
10-290	201	♂	✓	–	–			–	//	
10-291	208	♀	✓	–	–			I	//	
10-292	207	♂	✓	–	–			–	//	
10-293	190	♂	✓	–	–			–	//	
10-294	217	♀	✓	–	–			I	//	
10-295	225	♂	✓	–	–			–	//	
10-296	206	♂	✓	–	–			–	//	
10-297	213	♀	✓	–	–			I	//	
10-298	229	♂	✓	–	–			–	//	
10-299	206	♂	✓	–	–			–	//	
10-300	204	♀	✓	–	–			I	//	

Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-301	244	♂	✓	–	–			–	2590 ✓	Oct '74
10-302	232	♂	✓	–	–			–	″	Area III
10-303	202	♂	✓	–	–			–	″	
10-304	225	♀	✓	–	–			I	″	
10-305	195	♂	✓	–	–			–	″	
10-306	215	♀	✓	–	–			I	″	
10-307	217	♀	✓	–	–			I	″	
10-308	204	♀	✓	–	–			I	″	
10-309	212	♀	✓	–	–			I	″	
10-310	226	♂	✓	–	–			–	2591 ✓	Oct '74
10-311	211	♂	✓	–	–			–	″	Area III
10-312	261	♂	✓	–	–			–	″	
10-313	247	♂	✓	–	–			–	″	
10-314	191	♂	✓	–	–			–	″	
10-315	231	♀	✓	–	–			I	″	
10-316	254	♀	✓	–	–			I	″	
10-317	240	♀	✓	–	–			I	″	
10-318	227	♂	✓	–	–			–	″	
10-319	237	♀	✓	–	–			I	″	
10-320	268	♂	✓	–	–			–	″	
10-321	219	♀	✓	–	–			I	″	
10-322	232	♀	✓	–	–			I	″	
10-323	275	♀	✓	1.0	–			I	″	
10-324	223	♂	✓	–	–			–	″	
10-325	234	♂	✓	–	–			–	″	
10-326	205	♀	✓	–	–			I	″	
10-327	227	♂	✓	–	–			–	″	
10-328	216	♀	✓	–	–			I	″	
10-329	224	♂	✓	–	–			–	″	
10-330	274	♀	✓	0.7	–			I	″	
10-331	245	♂	✓	–	–			–	″	
10-332	263	♂	✓	–	–			–	″	①
10-333	289	♀	✓	1.6	–			I	″	
10-334	201	♀	✓	–	–			I	″	
10-335	246	♂	✓	–	–			–	″	
10-336	253	♂	✓	–	–			–	″	
10-337	230	♀	✓	–	–			I	″	
10-338	316	♂	✓	–	–			–	″	
10-339	276	♀	✓	–	–			I	″	
10-340	218	♂	✓	–	–			–	″	
10-341	245	♀	✓	–	–			I	″	
10-342	230	♂	✓	–	–			–	″	
10-343	245	♂	✓	–	–			–	″	
10-344	251	♂	✓	–	–			–	″	
10-345	230	♂	✓	–	–			–	″	
10-346	260	♀	✓	0.6	–			I	″	
10-347	253	♂	–	–	–			I	″	
10-348	210	♀	✓	–	–			I	″	
10-349	337	♀	✓	2.0	–			I	″	
10-350	201	♂	✓	–	–			–	″	

2590